PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
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	1		M4005 0075/0075					
UTILITY	Attorney			M4065.0975/P975				
	First Ir	rventor	Shane Chin					
PATENT APPLICATION				ED AUTO GAIN CONTROL AND				
TRANSMITTAL	Title	1		URE CONTROL METHOD AND				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	APPARATUS							
	Express Mail Label No.							
·			MS Patent					
APPLICATION ELEMENTS		ADDRESS TO: Commissioner for Patents						
See MPEP chapter 600 concerning utility patent application con	P.O. Box 1450 Alexandria, VA 22313-1450							
5 T			M or CD-R in duplic					
Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)			er Program (Appen					
Applicant claims small entity status.	Nucleotide and/or Amino Acid Sequence Submission			equence Submission				
See 37 CFR 1.27.	(if applicable, all necessary)							
3. X Specification [Total Pages 19	1	a. Comp	outer Readable For	m (CRF)				
(preferred arrangement set forth below) - Descriptive title of the invention		b. Specificati	ion Sequence Listin	g on:				
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. CD-ROM or CD-R (2 copies); or ii. Paper							
<ul> <li>Reference to sequence listing, a table,</li> </ul>		c. State	ments verifying ider	ntity of above copies				
or a computer program listing appendix - Background of the Invention - Background of the Invention - Background of the Invention								
Brief Summary of the Invention     Brief Description of the Drawings (if filed)	<u> </u>	<del></del>						
- Detailed Description - Claim(s)			Down of					
- Abstract of the Disclosure			here is an assignee					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	1 1	11. English	Translation Docum	ent (if applicable)				
5. Oath or Declaration [Total Sheets	3 1 12. Information Disclosure Copies of IDS							
a. X Newly executed (original or copy)	Statement (IDS)/PTO-1449 Citations							
Court from a price and lighting (07 CFD 4 62(4))								
(Should be specifically itemized)								
i. DELETION OF INVENTOR(S) 15.			5. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
Signed statement attached deleting inventor(s) named in the prior application,	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).							
see 37 CFR 1.63(d)(2) and 1.33(b).	see 37 CFR 1.63(d)(2) and 1.33(b).  Applicant must attach form PTO/SB/35 or its equivaled							
		17 Other:		!				
6. Application Data Sheet. See 37 CFR 1.76				<del></del>				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Prior application information: Examiner Art Unit:								
For CONTINUATION OR DIVISIONAL APPS only: The entire	disclosu	re of the prior applic		n oath or declaration is supplied				
under Box 5b, is considered a part of the disclosure of the accereference. The incorporation can only be relied upon when a p								
		NDENCE ADDRE		sources abbusiness haves				
X Customer Number: 24998		OR	Correspo	ondence address below				
Name DICKSTEIN SHAPIRO MORIN	1 & OS	HINSKY LLP						
Thomas J. D'Amico								
Address 2101 L Street NW								
City Washington Sta		DC	Zip Code					
Country US Tel	lephone	(202) 785-97	00 F	ax (202) 887-0689				
Name (Print/Type) Thomas J. D'Amico	Registration No. (Attorney/Agent) 28,371							
Signature			Date	September 15, 2003				



PTO/SB/17 (08-03)
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EEE TOANCMITTAL			Complete if Known				
FEE TRANSMITTAL	<b>\L</b>   /		Application Number Not Yet Assigned				
for EV 2002		Filing Date			Concurrently Herewith		
for FY 2003	First Named Inventor		Inven	ntor Shane Ching-Feng Hu			
Effective 01/01/2003, Patent fees are subject to annual revision.			iner Na		Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit		N/A		
TOTAL AMOUNT OF PAYMENT (\$) 1,096.00	Attorney Docket No.			ket No	o. M4065.0975/P975		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Credit Money							
Crieck X Card Order Other Notice	3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity						
Deposit Account 04-1073	Fee	Fee	Fee	Fee	- Fee Description		
Number	Code	(\$)	Code	(\$)	Fee Pai		
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge – late filing fee or oath		
Name Oshinsky LLP	1052	50	2052	25	Surcharge – late provisional filing fee or cover		
The Director is authorized to: (check all that apply)		4	4055	400	sheet.		
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402		2402		Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452	1,510 55	Petition to institute a public use proceeding Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Jtility issue fee (or reissue)		
Extra Fee from	1502		2502	235	Design issue fee		
Claims below Fee Paid  Total Claims 23 -20** = 3 x 18.00 = 54.00	1503	630	2503	315	Plant issue fee		
Independent 6 -3** = 3 x 84.00 = 252.00	1460	130	1460	130	Petitions to the Commissioner		
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
	1806	180	1806	180	Submission of Information Disclosure Stmt		
Large Entity   Small Entity   Fee	8021		8021	40	Recording each patent assignment per 40.0		
Code (\$) Code (\$)	8021	40	i		property (times number of properties) Filing a submission after final rejection		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375			
over original patent	1802	900	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20			of a design application ther fee (specify)				
SUBTOTAL (2) (\$) 306.00	*Red	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY (Complete (if applicable))							
Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371 Telephone (202) 828-2232							
Signature					Date September 15, 2003		